REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
5/29.3.14				

First & Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192309

SBR No. 76/114

BR-114/31-5-14

ದಿನಾಂಕ: 31.5.14

ial No. .....

me of work ... Modified Estimate for construction of Bus Stop in Ramachandra pura in ward No-10, Doddabommasandra, Vidyaranyapura Sub-div

me of Contractor of nature of Agency.....

e of commencement of work..... Sri, R. Narayana Swamy

ate	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work Code NO:- 010-13-000026.						
	Agreement NO:- 113 Dated 03-08-2013.						
	Work order NO:- EE/BTP/E-Pont/650/2013-14 Date 05/03/2014.						
	Head of Account:- P-1771.						
	Estimated cost:- 10.00 Lakhs.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earth work excavation for foundation of building, water Supply Sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width in hard soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches.						
	For Columns for two Bus Shelters	8	1.50	1.50	1.50	= 27.00 Cum	
	Allround Building Ramachandrappa	1	13.70	0.90	1.05	= 12.95 Cum	
	" " Doddabommaiah	1	17.36	0.90	1.05	= 16.42 Cum	
					Total Executed Qty	= 56.37 Cum	
	Total Executed Qty upto 12/5/24					= 53.54 Cum	
	@ Rs 200.00					Rs	10708.00

M. A. R. 57 (Ru
Measurement

rial No. .....
me of work ..... From .....
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work	Dimensi	
		Number	Length
	2	3	4
	Total	Executed Qty	
		@ Rs 223	
	2) Providing and laying in position Plain		
	OPC Cement @ 180kgs using 40mm ag		
	coarse aggregates @ 0.85Cum and fi		
	mixed, Concrete laid in layers not ex		
	For columns for two Bus Shelters	8	1.50
	Allround Building Ramachandrappa	1	13.70

SUREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				foundation of building, water supply	
				cal conduits either in pits or in trenches	
				n hard soil not exceeding 1.5m, in depth	
				n and sides of pits and trenches.	
1.50	1.50	1.50	= 27.00 Cum		
13.70	0.90	1.05	= 12.95 Cum		
17.36	0.90	1.05	= 16.42 Cum		
tal Executed Qty			= 56.37 Cum		
Qty upto 125t			= 53.54 Cum		
200.00				RS 10708.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192310

al No. .....
ne of work ..... From ..... To .....
ne of Contractor of nature of Agency.....
e of commencement of work.....

te	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Total Executed Qty Above 125t = 2.83 Cum @ RS 223.66					RS 634.00	
2)	Providing and laying in position Plain cement concrete of mix M7.5 with OPC cement @ 180 kgs using 40mm and down size graded granite metal, coarse aggregates @ 0.85 Cum and fine aggregates @ 0.58 Cum machine mixed, concrete laid in layers not exceeding 15cms thick.						
	For columns for two Bus Shelters	8	1.50	1.50	0.15 =	2.70 Cum	
	All round Building Ramachandran	1	13.70	0.90	0.15 =	1.85 Cum	

IENT BOOK

Dimensions			Contents	Reference to last Measurement
gth 4	Breadth 5	Depth 6	7	8
3484.22			RS 25259.00	
ete /trap/basalt Size Stone masonary r 1:6 edges of Stone cm&the dressed h				
0	0.45	0.45=2.77 cum		
8	0.45	0.45=3.52 cum		
3	0.23	0.45=-0.37 cum		
	Total	=5.92 cum		
4148.84			RS 21566.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192317

al No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
e of commencement of work.....

te	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(6) providing and constructing burnt brick masonary with approved quality of modular bricks of Standard Size of class designation 50 with cement mortar 1:6 for basement and Superstructure						
	Long wall	1	4.20	0.23	1.50 =	1.47 cum	
		1	4.20	0.23	1.00 =	0.98 cum	
		1	6.10	0.23	1.50 =	2.10 cum	
		1	6.10	0.23	1.00 =	1.40 cum	
	Short wall	2	4.00	0.23	1.50 =	2.76 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremer
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	4.00	0.23	1.50 =	1.38 Cum	
					Total	10.10 Cum	
				@ RS 5789.72		RS 58459.00	
17)	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies terraces etc, consisting of following applications						
	Top Roof						
		1	6.26	4.00	= 25.04 Sqm		
		1	8.10	4.00	= 32.40 Sqm		
					Total = 57.44 Sqm		
				@ RS 779.10		RS 44752.00	

C&FC
31/5/2014.
S.E. (Pln.-I)

M. A. R.
Measu

ial No. .....
ne of work ..... From ...
ne of Contractor of nature of Agency.....
e of commencement of work.....

ate	Full description, etc, of work	Number
	2	3
18)	Providing 12mm thick cement mortar 1:3 to ceiling including Smooth rendering.	1 1
		@ RS

C&FC
31/5/2014.
S.E. (Pln.-I)

EMENT BOOK

Dimensions			Contents	Reference to last Measuremen
Length 4	Breadth 5	Depth 6	7	8
4.00	0.23	1.50 =	1.38 Cum	
		Total	10.10 Cum	
@ Rs 5789.72			Rs 58459.00	
Cement based waterproofing treatment				
all as required for treatment of				
consisting of following applications				
6.26	4.00	=	25.04 Sqm	
8.10	4.00	=	32.40 Sqm	
		Total =	57.44 Sqm	
Rs 779.10			Rs 44752.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192318

al No. .....
e of work ..... From ..... To .....
ne of Contractor of nature of Agency.....
e of commencement of work.....

te	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(8)	Providing 12mm thick cement Plaster in single coat with Cement mortar 1:3 to ceiling including rounding off corners wherever required Smooth rendering.	1	5.80	3.54	=	20.53 Sqm	
		1	7.64	3.54	=	27.05 Sqm	
					Total =	47.58 Sqm	
	Cert. of 31/5/2014, S.D. (272.2)	@ Rs 163.24				Rs 7767.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
19)	Providing 20mm thick cement plaster in Single Coat with cement mortar 1:4 to Stone masonary including rounding off Corners wherever required Smooth rendering.						
	Inside wall Hall	1	3.80	1.75	=	6.65 Sqm	
		2	3.54	1.75	=	12.39 Sqm	
		1	5.64	1.75	=	9.87 Sqm	
		2	3.54	1.75	=	12.39 Sqm	
		1	3.80	1.00	=	3.80 Sqm	
		1	5.64	1.00	=	5.64 Sqm	
					Total =	50.74 Sqm	
		@ RS	199.20			RS	10111.00

M. A. R. 57 (Ru
Measurement

al No. ..... From .....
ne of work .....
ne of Contractor of nature of Agency.....
e of commencement of work.....

te	Full description, etc, of work	Dimen	
		Number	Length
	2	3	4
20)	Providing lime rendering for Pla		
	cost of materials, labour, carring		
	Qty Vide Item		
	@ RS		
21)	Providing 18mm thick cement Pla		
	mortar 1:6 to brick masonary incl		
	wherever required Smooth rend		
	scaffolding		

ENT BOOK

Dimensions			Contents	Reference to last Measureme
gth	Breadth 5	Depth 6	7	8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Out Side	1	4.26		1.50	= 6.39 Sqm	
		2	3.05		1.50	= 9.15 Sqm	
		1	6.10		1.50	= 9.15 Sqm	
		1	3.05		1.50	= 4.58 Sqm	
		1	4.26		1.00	= 4.26 Sqm	
		1	6.10		1.00	= 6.10 Sqm	
					Total	= 39.63 Sqm	
	C&FC @ RS 165.30					RS 6552.00	
22)	Providing and fixing of wall cladding using 20mm thick gang saw water cut shova gold granite, grey granite in CM 1:3 pro portion cut to required shape, pattern with paper joints, finished with cement mortal using						

M. A. R. 57
Measurem

al No. ..... From .....
ne of work .....
ne of Contractor of nature of Agency.....
e of commencement of work.....

te	Full description, etc, of work	Number	Len
		3	4
	C&FC.		
	out	4	1.8
	3 1 5 2 = 14.		@ RS
23)	providing and laying in positio of approved quality and make average thickness 25mm over ove		
		1	6.
		1	8.

REMENT BOOK

Dimensions			Contents	Reference to last Measureme
Length 4	Breadth 5	Depth 6	7	8
4.26		1.50 =	6.39 Sqm	
3.05		1.50 =	9.15 Sqm	
6.10		1.50 =	9.15 Sqm	
3.05		1.50 =	4.58 Sqm	
4.26		1.00 =	4.26 Sqm	
6.10		1.00 =	6.10 Sqm	
	Total =		39.63 Sqm	
@ Rs 165.36			Rs 6552.00	

all Cladding using 20mm thick gang
ranote grey granite in CM 1:3 pro portion
pen welty paper joints, finishing

M. A. R. 57 (Rule 116)
Measurement Book

No. B

192320

al No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
e of commencement of work.....

te	Full description, etc, of work	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	C&FC.						
	∫ 2 dx	4	1.80		250 =	18.00 Sqm	
	3|5|2=14.		@ Rs 4326.92			Rs 77885.00	
23)	Providing and laying in position Yalahanka tiles of Size 250x250mm of approved quality and make, over a bed of cement mortar 1:3 an average thickness 25mm over weather proof course and pointed with						
		1	6.26	4.00	=	25.04 Sqm	
		1	8.10	4.00	=	32.40 Sqm	
				Total	=	57.44 Sqm	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		@ RS 673.10				RS 38663.00	
24)	providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foreign matter						
		Qty Vide Item no 17+19 = 24.08 Sqm					
		@ RS 59.30				RS 1429.00	

M. A. R.
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al No. .....
ne of work ..... From ...
ne of Contractor of nature of Agency.....
e of commencement of work.....

te	Full description, etc, of work	Number
	2	3
S)	providing and finishing ext... cement paint of approve bran... after thoroughly brooming the...	
	Qty Vide It...	
	@ R...	
	(Rupees nine Lakhs five t... twenty nine only)	

UREMENT BOOK

Dimensions			Contents	Reference to last Measureme
nber 3	Length 4	Breadth 5	Depth 6	7	8
@ RS 673.10				RS 38663.00
coats with oil bound washable distemper				
de on wall surface including pruning				
ner after thoroughly brooming the				
r drops and other foreign matter				
Vide Item no 18+19 = 24.08 Sqm				
@ RS 59.30				RS 1429.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 192321

al No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
e of commencement of work.....

te	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
S)	providing and finishing external walls in two coats with water proof Cement Paint of approve brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose						
	dry Vide Item no-21					= 39.03 Sqm	
	@ RS 78.44					RS 3108.00	
						Total RS 90542 9.00	
	(Rupees nine Lakhs five thousand four hundred twenty nine only)						

C&FC. Seethan
AE 31/5/2014

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate:- Certified that the above work done satisfactory and no materials issued from department ally. Zaakir 31/5/2014. ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ, ಯಲಹಂಕ ವಲಯ, ಬೃ.ಬೆಂ.ಮ.ಪಾ., ಬೆಂಗಳೂರು-97.						

al No. .....
e of work .....
e of Contractor of nature of Agency.....
of commencement of work.....

e	Full description, etc, of work
	2
	90542
	796638
	ಲೆಕ್ಕಾಧೀಕ್ಷರು